

```
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pragma solidity ^0.8.0;

contract StudentData {

    struct Student {

        uint id;

        string name;

        uint age;

        string course;

    }

    Student[] public students;

    uint private studentCounter;

    event StudentAdded(uint id, string name, uint age, string course);

    constructor() {

        studentCounter = 0;

    }

    function addStudent(string memory _name, uint _age, string memory _course) public {

        studentCounter++;

        students.push(Student(studentCounter, _name, _age, _course));

        emit StudentAdded(studentCounter, _name, _age, _course);

    }

    function getStudent(uint _id) public view returns (string memory, uint, string memory) {

        for (uint i = 0; i < students.length; i++) {

            if (students[i].id == _id) {

                return (students[i].name, students[i].age, students[i].course);

            }

        }

        revert("Student not found");

    }

    fallback() external payable {

        revert("Fallback triggered: invalid function call");

    }

    function getStudentCount() public view returns (uint) {

        return students.length;

    }

}
```